



DX8100 Series
Symantec AntiVirus™
Corporate Edition
Installation Instructions

Version 10.1.6

DX8100	Digital Video Recorder
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C2643M (4/08)

Contents

- Description 5
- Installing the Symantec System Center 6
 - Installing the Primary Management Server 10
 - Configuring the Primary Management Server 15
- Installing Symantec AntiVirus Client Software on the DX8100 18

List of Illustrations

1	Symantec AntiVirus Installation	6
2	Symantec AntiVirus Components	6
3	Symantec System Center Wizard	7
4	Select Components	7
5	Destination Folder	8
6	Change Current Destination	8
7	Ready to Install Program	9
8	InstallShield Wizard Completed	9
9	Symantec System Center Installer Information	9
10	Symantec AntiVirus Installation	10
11	Install Symantec AntiVirus Server	10
12	Symantec AntiVirus Setup	11
13	Select Items	11
14	Select Computers	12
15	Server Summary	12
16	Select Symantec AntiVirus Server Group	13
17	Enter Password for the Server Group	13
18	Server Startup Options	13
19	Using the Symantec System Center Program	14
20	Setup Summary	14
21	Setup Progress	14
22	Symantec System Center Console	15
23	Expanding the Symantec Hierarchy	15
24	Unlock Server Group	15
25	Symantec System Center Console	16
26	Symantec System Center Message	16
27	Reporting Server Options	16
28	Microsoft Management Console	17
29	Symantec AntiVirus Installation	18
30	Symantec AntiVirus Components	18
31	Symantec System Center Wizard	19
32	Setup Type	19
33	Network Setup Type	20
34	Select Server	20
35	InstallShield Wizard Completed	21

Description

Pelco, Inc. has developed and tested a plan for implementing Symantec AntiVirus™ Corporate Edition. Symantec AntiVirus provides an additional degree of protection against viruses and can be installed, configured, and activated on your DX8100 DVR.

NOTE: New viruses are created every day. To remain effective, your antivirus software must be active and updated on a regular basis. Pelco is not responsible for the failure of an individual or organization to update antivirus software and virus definition files. Scanning the hard disk system for viruses while the DX8100 is recording may result in lost video data. Virus scanning should only be performed manually while the DX8100 is not in record, search, or playback modes. Pelco is not responsible for damage or loss to equipment, software, video, or other data resulting from computer viruses. Please refer to your antivirus software manual for more information on protecting against the viruses.

To ensure correct and effective installation and use of Symantec AntiVirus software on the DX8100, read and follow the steps presented in this document.

NOTE: When you uninstall client software, "symantec" is the default password.

Installing the Symantec System Center

The Symantec System Center is installed using the Symantec AntiVirus CD. Install the Symantec System Center on each of the computers designated to manage your antivirus protection.

To install the Symantec System Center:

1. Insert the Symantec AntiVirus CD into the CD/DVD drive. The Symantec AntiVirus installation page appears.

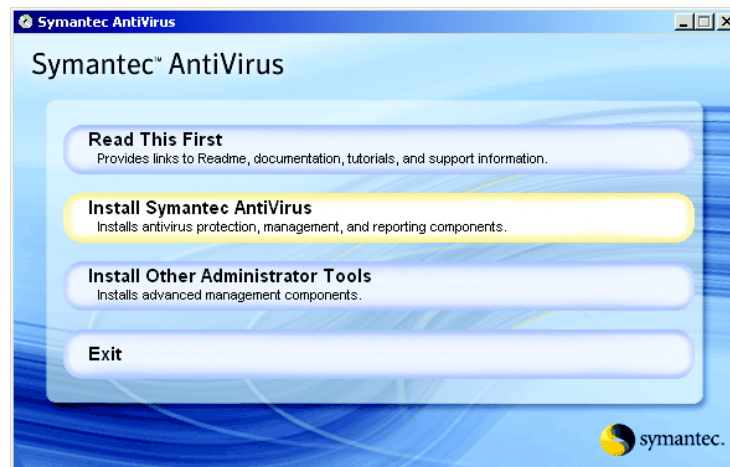


Figure 1. Symantec AntiVirus Installation

2. Click Install Symantec AntiVirus (refer to Figure 1). A list of Symantec AntiVirus components appears.

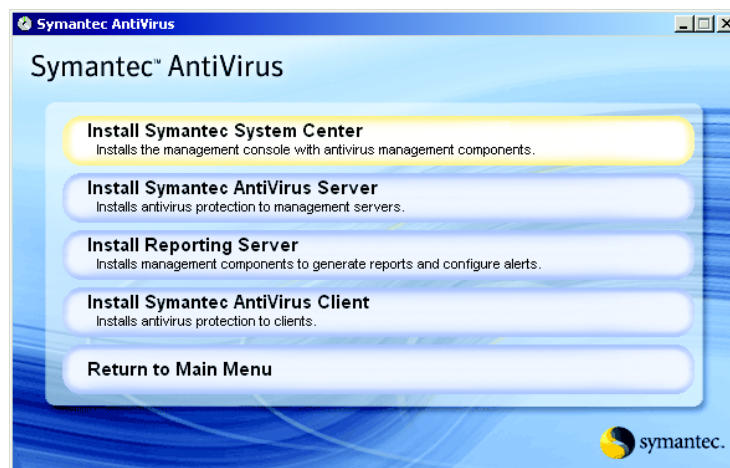


Figure 2. Symantec AntiVirus Components

3. From the Symantec AntiVirus install page, click Install Symantec System Center (refer to Figure 2). The Symantec System Center InstallShield Wizard appears.

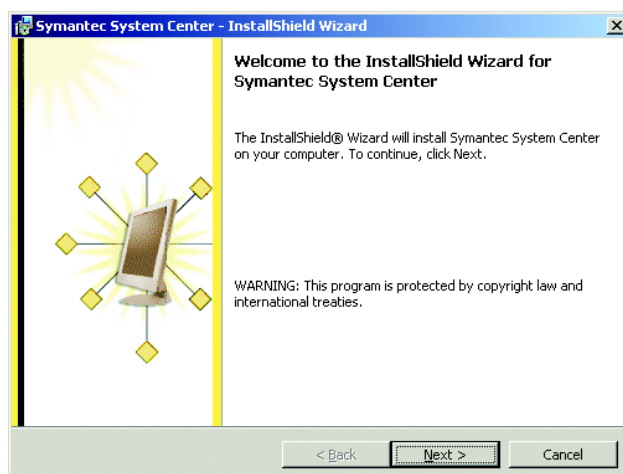


Figure 3. Symantec System Center Wizard

4. Click Next (refer to Figure 3). The Symantec Software License page appears.
5. Do the following:
 - a. Read the License Agreement.
 - b. If you agree to the terms, click "I accept the terms in the license agreement."
 - c. Click Next. If Microsoft Management Console version 1.2 or later is not installed on the computer, a message indicates that you must allow it to install.

The Select Components page appears.

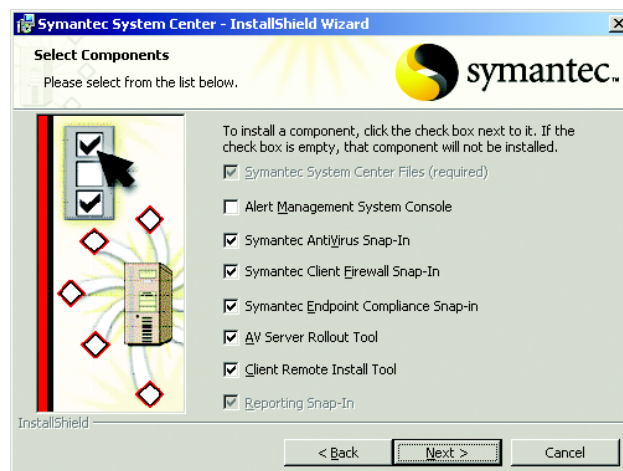


Figure 4. Select Components

6. To select the Symantec components you want to install:
- Click the check box to select a component you want to install (refer to Figure 4); deselect a component you do not want to install.
 - Alert Management System Console (optional, for legacy support)
 - Symantec AntiVirus Snap-In
 - Symantec Client Firewall Snap-In
 - Symantec Endpoint Compliance Snap-in
 - AV Server Rollout Tool
 - Client Remote Install Tool
 - Reporting Snap-In

With the exception of Alert Management System Console, all of the components are selected by default.

7. Click Next (refer to Figure 4). The Destination Folder page appears.

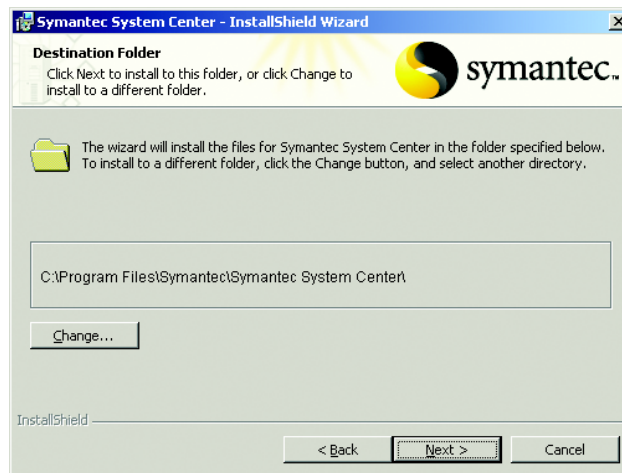


Figure 5. Destination Folder

8. To select the location for installing the Symantec System Center software, do one of the following:
- Click Next to accept the default destination folder (refer to Figure 5).
 - Specify a different location:
 - Click Change (refer to Figure 5). The Change Current Destination page appears.

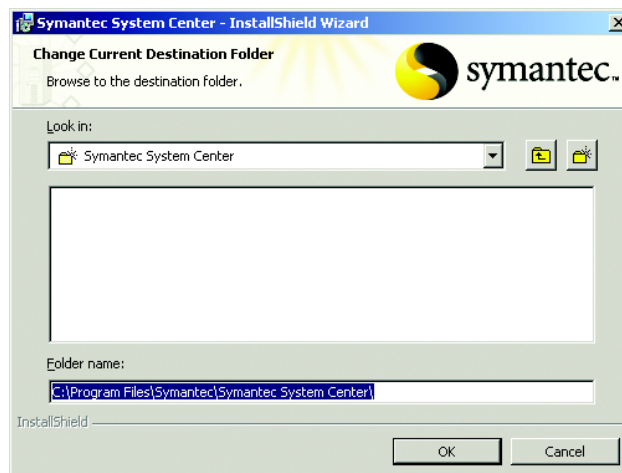


Figure 6. Change Current Destination

- Select or create a destination folder.
- Click OK (refer to Figure 6). The Destination Folder page appears.

9. Click Next (refer to Figure 6). The “Ready to Install the Program” page appears.

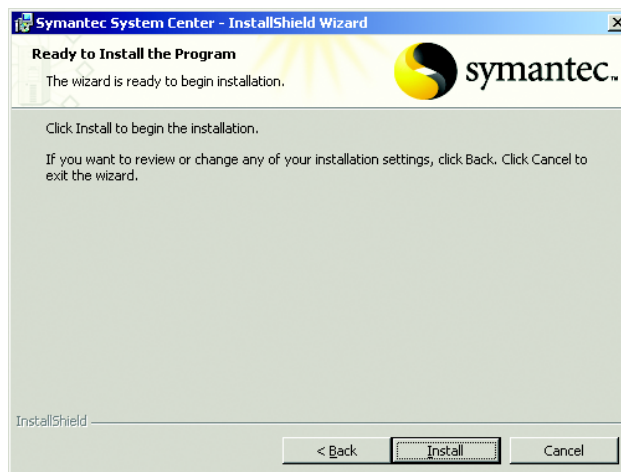


Figure 7. Ready to Install Program

10. To start the installation, click Install (refer to Figure 7). The Installing Symantec System Center page appears.
11. The InstallShield Wizard Completed page appears after the System Center installation is completed.

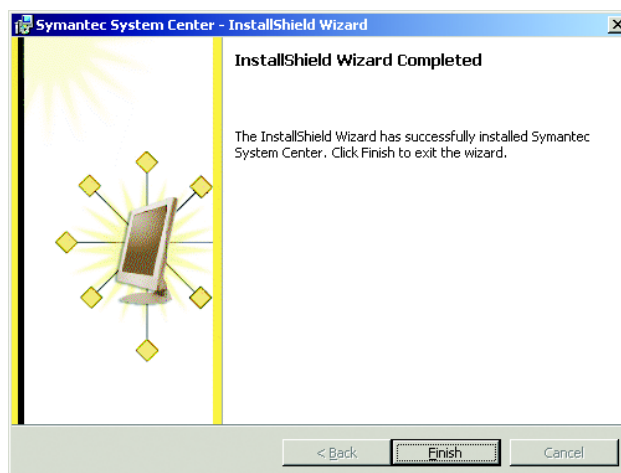


Figure 8. InstallShield Wizard Completed

12. Click Finish (refer to Figure 8). The Symantec system Center Installer Information dialog box appears.

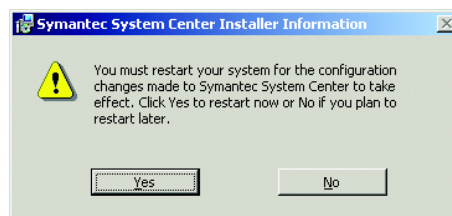


Figure 9. Symantec System Center Installer Information

13. When you are prompted to restart the computer, click Yes.

This step is not optional. You must restart the system before you proceed with the rest of the Symantec AntiVirus installation.

INSTALLING THE PRIMARY MANAGEMENT SERVER

The Symantec AntiVirus management server (also known as the primary management server) can be installed using the Symantec AntiVirus CD or from the Symantec System Center.

NOTE: Be sure to install the Symantec AntiVirus management server on the computer where the Symantec System Center is installed.

To install the primary management server using the CD:

1. Do one of the following:
 - Insert the Symantec AntiVirus CD into the CD-ROM drive.
 - After the computer restarts, navigate to the CD/DVD drive where the Symantec AntiVirus CD is installed, and then double-click SYMANTEC_ANTIVIR.

The Symantec AntiVirus installation dialog box appears.

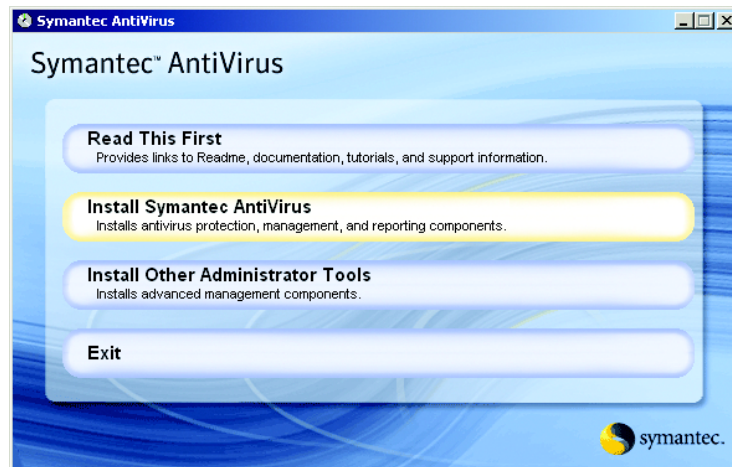


Figure 10. Symantec AntiVirus Installation

2. Click Install Symantec AntiVirus. The Symantec AntiVirus dialog box reappears with the option Install Symantec AntiVirus Server highlighted.

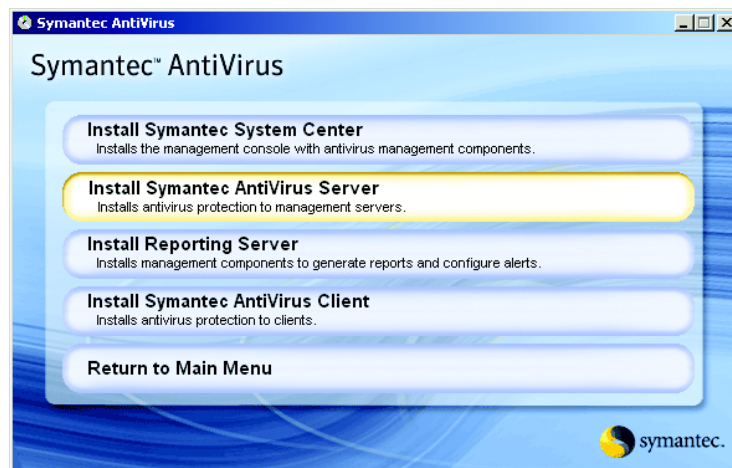


Figure 11. Install Symantec AntiVirus Server

3. Click Install Symantec AntiVirus Server (refer to Figure13). The Symantec AntiVirus Setup dialog box appears.

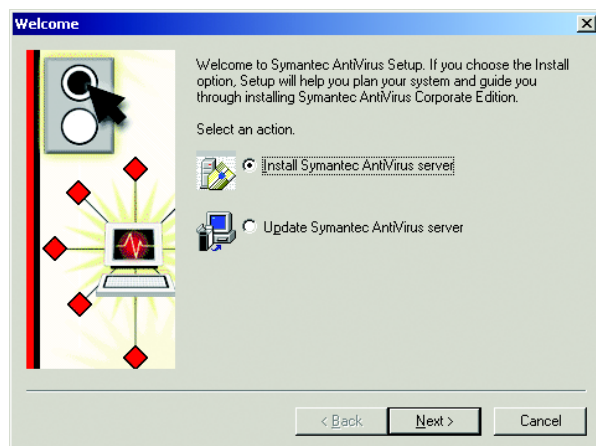


Figure 12. Symantec AntiVirus Setup

4. Refer to Figure 12 and do the following:
- Verify that the Install Symantec AntiVirus server option is selected. If it is not selected, click Install Symantec AntiVirus server.
 - Click Next. The Symantec Software License page appears.
5. Do the following:
- Read the License Agreement.
 - If you agree, click "I agree" to accept the terms.
 - Click Next. If Microsoft Management Console version 1.2 or later is not installed on the computer, a message indicates that you must allow it to install.

The Select Items page appears.

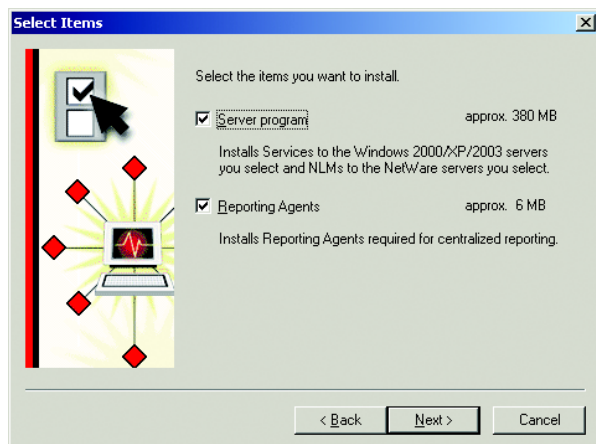


Figure 13. Select Items

6. Refer to Figure 13 and do one of the following:
- Click Next to accept the default settings.
 - Click a check box to select or deselect an option.

The Select Computers page appears.

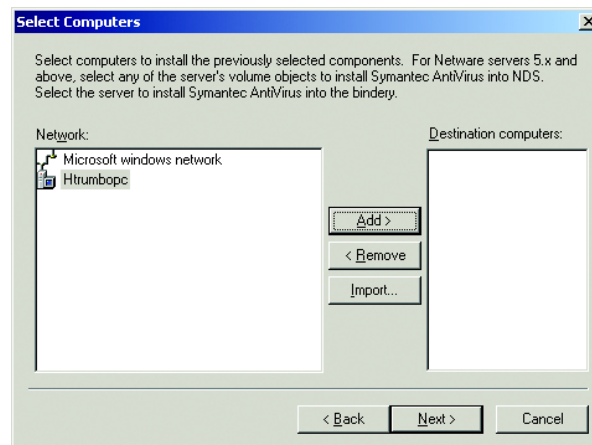


Figure 14. Select Computers

7. Refer to Figure 14 and do the following:
- a. In the Network area, click a computer to select it, and then click Add.
 - b. Click Next.

The Server Summary page appears.

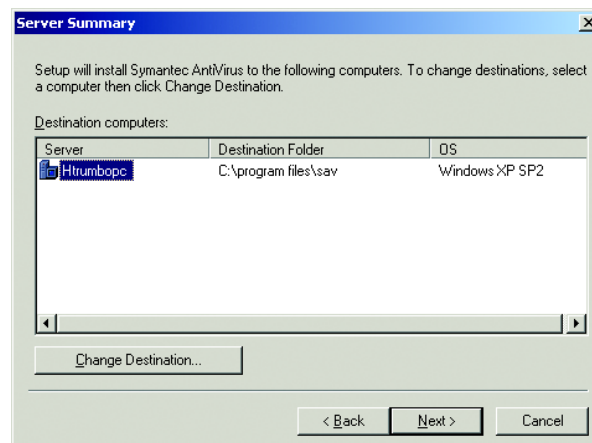


Figure 15. Server Summary

8. Review the information in the “Destination computers” area, and then click Next (refer to Figure 15). The Select Symantec AntiVirus Server Group dialog box appears. By default, the temporary server group is named Symantec AntiVirus 1. You will need to change the group name (refer to step 9).

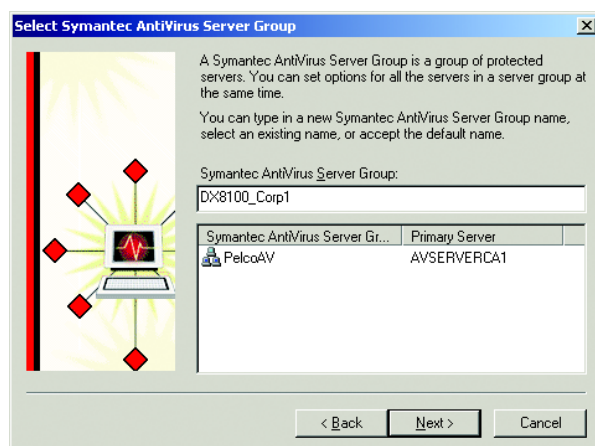


Figure 16. Select Symantec AntiVirus Server Group

9. In the Select Symantec AntiVirus Server Group text box (refer to Figure 16), type a server group name, and then click Next. The Setup Message dialog box appears.
10. Click Yes. The “Enter Password for the Server Group” dialog box appears.

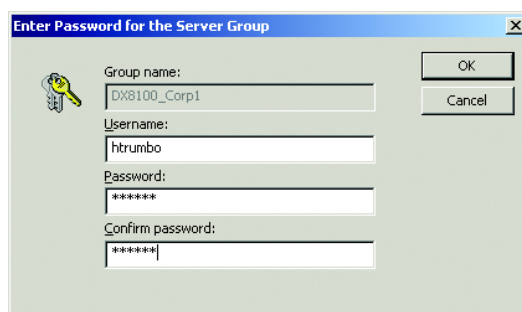


Figure 17. Enter Password for the Server Group

11. Refer to Figure 17 and do the following:
- In the Username text box, type a user name for the server group.
 - In the Password text box, type a password.
 - In the “Confirm password” text box, retype the password.
 - Click OK. The Server Startup Options dialog box appears.

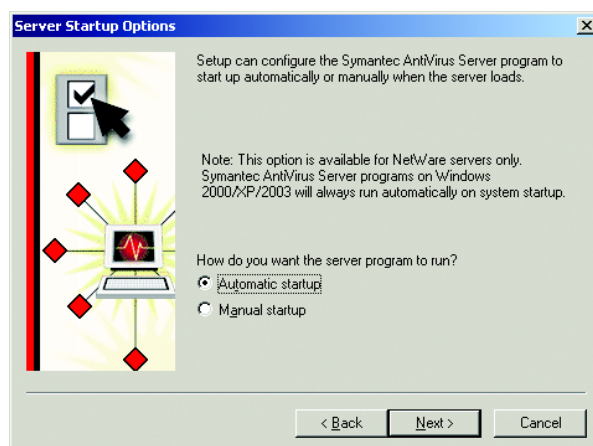


Figure 18. Server Startup Options

12. Verify that “Automatic startup” is selected, and then click Next (refer to Figure 18). The “Using the Symantec System Center Program” dialog box appears.

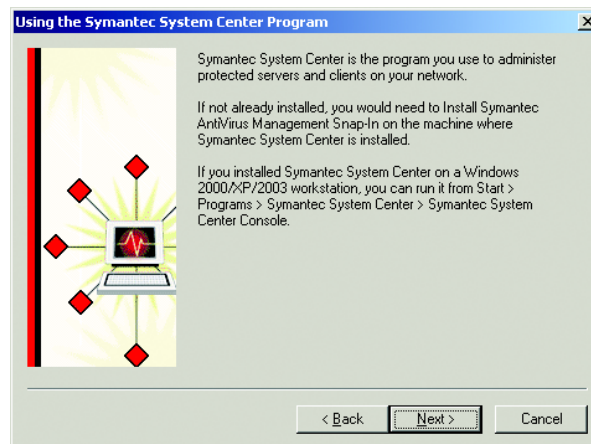


Figure 19. Using the Symantec System Center Program

13. Click Next (refer to Figure 19). The Setup Summary dialog box appears.

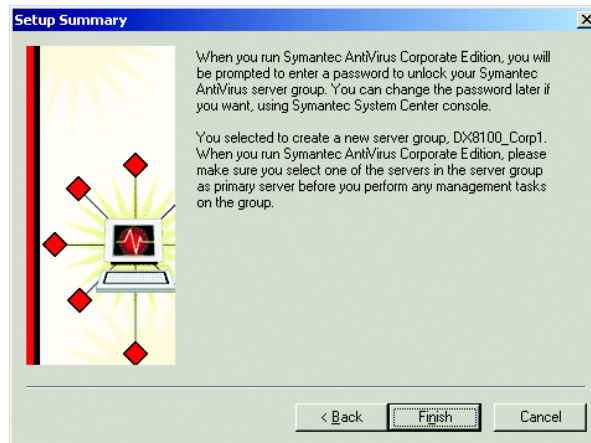


Figure 20. Setup Summary

14. Click Finish (refer to Figure 20). The Setup Progress dialog displays progress as “Finished.”

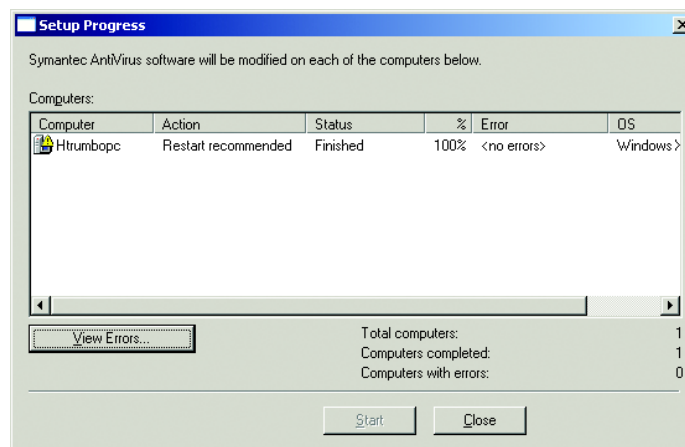


Figure 21. Setup Progress

15. Once the installation process is complete, click Close.


CONFIGURING THE PRIMARY MANAGEMENT SERVER

Every server group requires one primary management server; this server controls all other servers and clients in the server group. You cannot install clients from the Symantec System Center without configuring a primary management server.

After you install Symantec AntiVirus primary management server, you should designate the server as the primary management server. This designation allows you to deploy other servers and clients from the Symantec System Center.

NOTE: After you designate the primary management server, you must designate a reporting server to which the primary management server sends events.

To configure a primary management server:

1. From the Start menu or desktop, Start the Symantec System Center. The Symantec System Center Console appears.
2. From the left pane, click the plus symbol  to expand the Symantec System Center > System Hierarchy.

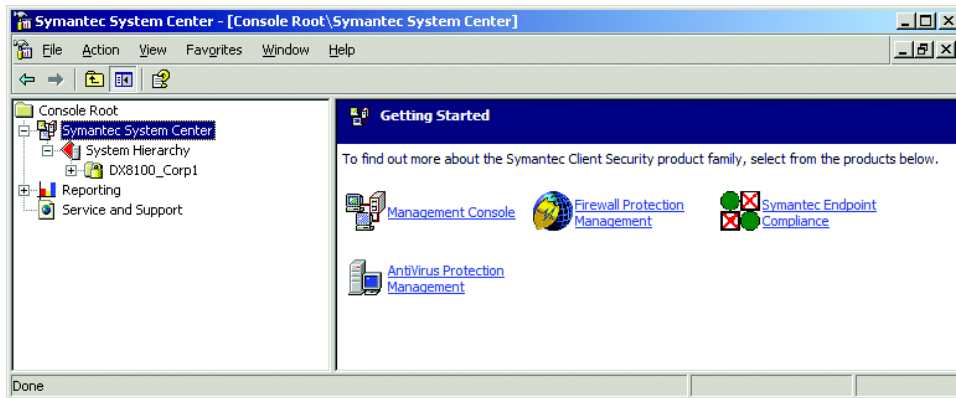


Figure 22. Symantec System Center Console

3. Right-click the server group you created when you installed the Symantec AntiVirus primary management server. The shortcut menu appears.

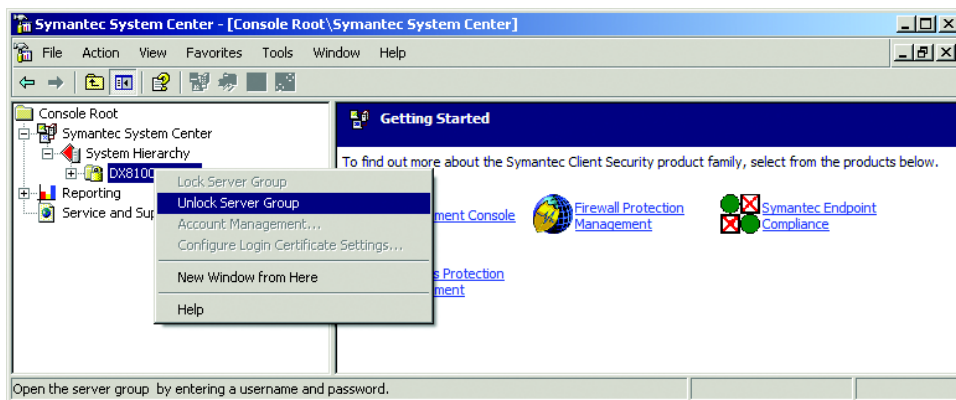


Figure 23. Expanding the Symantec Hierarchy

4. Click Unlock Server Group (refer to Figure 23). The Unlock Server Group page appears.

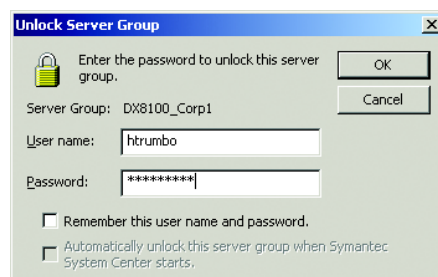


Figure 24. Unlock Server Group

5. Refer to Figure 24) and do the following:
 - a. In the "User name" text box, type the user name that you entered when you installed the primary management server.
 - b. In the Password text box, type the password that you entered when you installed the antivirus primary management server.
 - c. Click OK.
6. In the left pane, right-click the computer name of the primary management server. The shortcut menu appears.

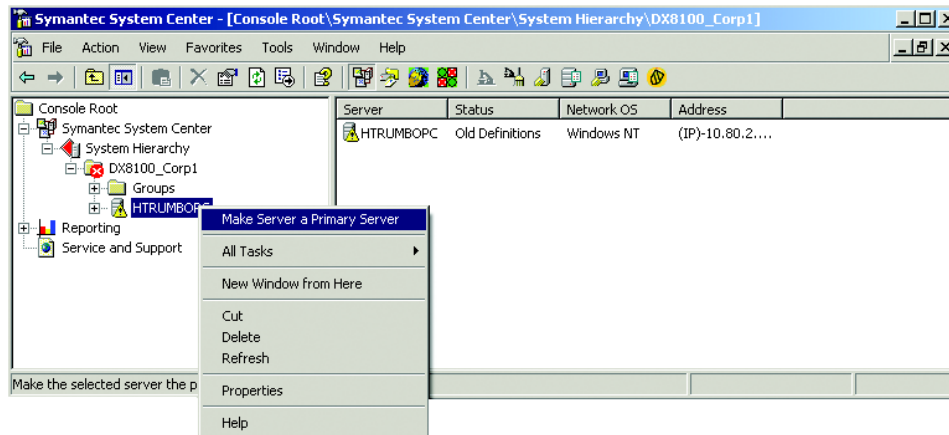


Figure 25. Symantec System Center Console

7. Click "Make Server a Primary Server" (refer to Figure 25). The Symantec System Center message appears.

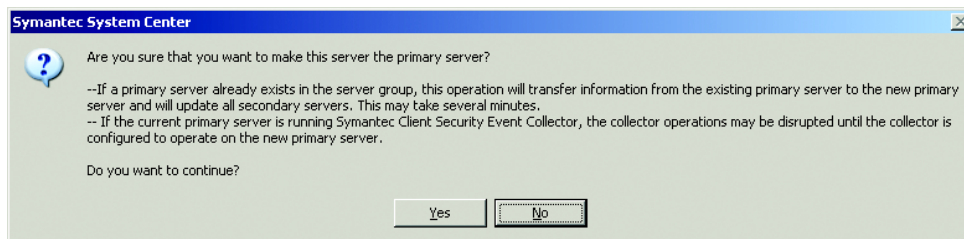


Figure 26. Symantec System Center Message

8. Click Yes to continue (refer to Figure 26). The Reporting Server Options dialog box appears.

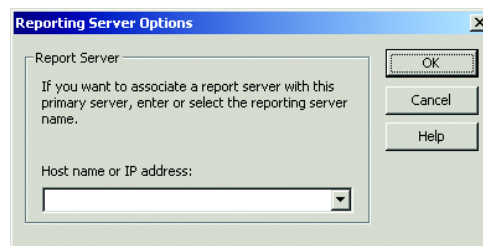


Figure 27. Reporting Server Options

9. For this installation procedure, the reporting server was not installed. In this case, do one of the following (refer to Figure 27):
- Click Cancel.
 - (Optional) In the Reporting Server Options dialog box, enter the host name or IP address of the reporting server that you want to associate with the primary management server, and then click OK. The Microsoft Management Console dialog box appears.

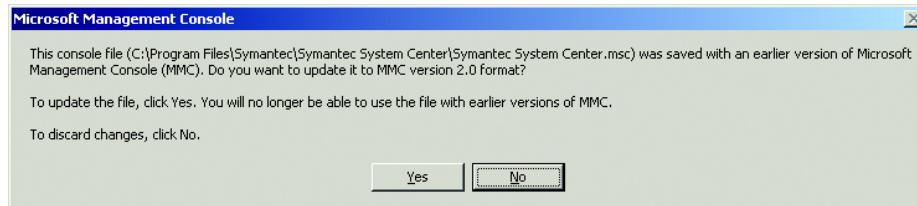


Figure 28. Microsoft Management Console

10. Choose the response appropriate for your application (refer to Figure 28). The Symantec System Center Console reappears.
11. Click File > Save.

Installing Symantec AntiVirus Client Software on the DX8100

The Symantec AntiVirus client that runs on the DX8100 server is installed using the Symantec CD.

To install the Symantec AntiVirus client software:

1. From the DX8100 menu bar, do the following:
 - a. Choose File > Exit. The Shut down dialog box appears.
 - b. Click "Exit to Windows."
 - c. Click OK. The "Log On to Windows" dialog box appears.
 - d. Enter the Windows® password and then click OK. The system logs you on to the Windows operating system.
2. From the Windows environment, do the following:
 - a. Insert the Symantec AntiVirus CD into the unit's CD/DVD drive. If the Symantec installation application does not start automatically, go to step 2b.
 - b. To start the Symantec installation application manually:
 - (1) Open the Symantec CD folder.
 - (2) Double-click the Symantec setup.exe file.

The Symantec AntiVirus Installation page appears.

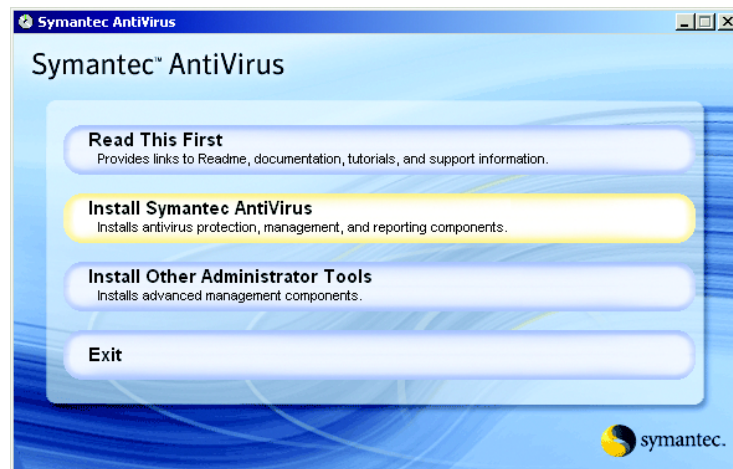


Figure 29. Symantec AntiVirus Installation

3. Click Install Symantec AntiVirus (refer to Figure 29). A list of Symantec AntiVirus components appears.

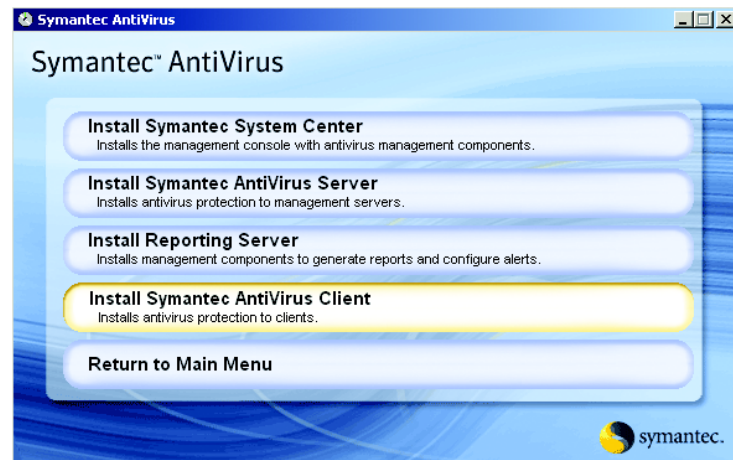


Figure 30. Symantec AntiVirus Components

4. Click Install Symantec AntiVirus Client (refer to Figure 30). The Symantec System Center Wizard appears.

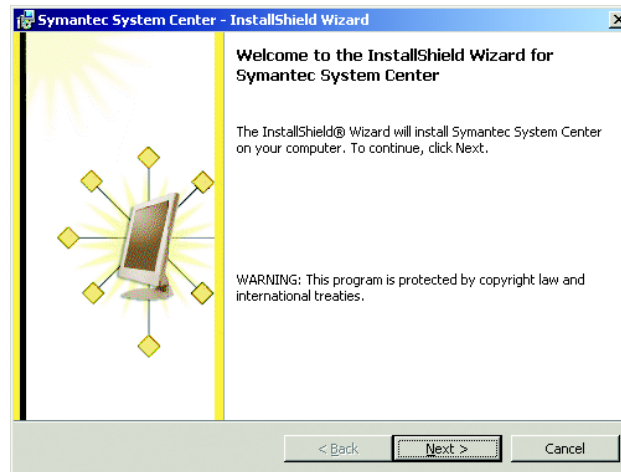


Figure 31. Symantec System Center Wizard

5. Click Next (refer to Figure 31). The Symantec Software License dialog box appears.
6. Do the following:
 - a. Read the License Agreement.
 - b. If you agree to the terms, click "I accept the terms in the license agreement."
 - c. Click Next.

The Setup Type dialog box appears.

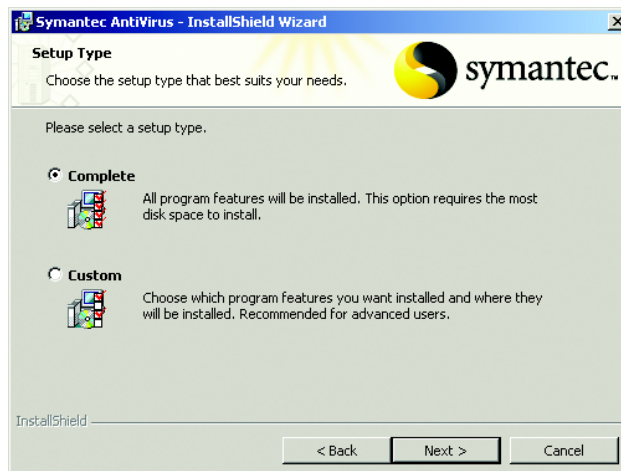


Figure 32. Setup Type

7. Click Next (refer to Figure 32). The Network Setup Type dialog box appears.

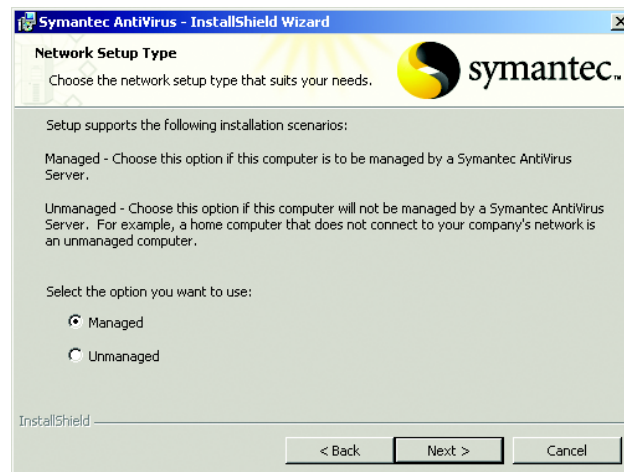


Figure 33. Network Setup Type

8. Click Managed (refer to Figure 33), and then click Next. The Select Server dialog box appears.

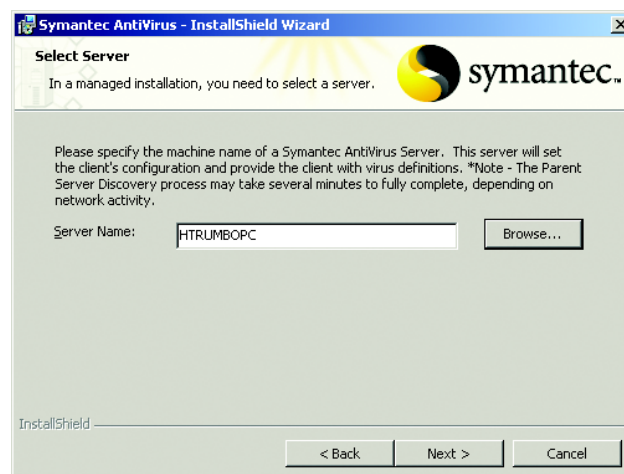


Figure 34. Select Server

9. Refer to Figure 34 and then do the following:
- Type the primary management server host name in the Server Name text box.
 - Click Next. The "Ready to Install the Program" dialog box appears.
10. Click Install. The installation process starts.
11. When the installation process completes, the InstallShield Wizard Completed page appears.

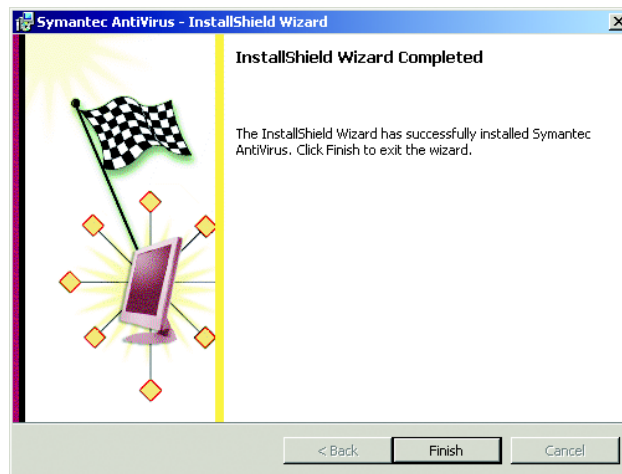



Figure 35. InstallShield Wizard Completed

12. Click Finish. The Symantec AntiVirus dialog box appears.
13. Click the Close button to exit the Symantec AntiVirus installation application.
14. Start the DX8100 application to begin recording video.

 **Green** The materials used in the manufacture of this document and its components are compliant to the requirements of Directive 2002/95/EC.

REVISION HISTORY

Manual #	Date	Comments
C2643M	4/08	Original version.

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